

Techniques in Immunology Tutorials 2015 – Nick Holmes

There will be three of these sessions, each dealing with different techniques.

The overall aim is to try and introduce you to some key techniques used in research in Immunology, mainly focusing on things you are likely to encounter in Lectures and research papers during your studies this year.

These sessions are 'Tutorials' in our parlance, so somewhat informal, and non-essential learning opportunities to enhance your ability to understand data you may want to evaluate.

The second session is being given in a Lecture 'slot'. This doesn't alter its status in any way, it was a practical means to use a lecture slot which couldn't otherwise be used and to effectively clear time for you to get to grips with your research projects or for private study.

These first two sessions (21 Oct & 22 Oct) will discuss techniques for the following:

Isolation and purification of cells

Phenotypic analysis of cells

Transgenic tools

Measuring Immune responses

the third session (13 Nov; 15:30) includes

Quantitation of Protein

Protein-Protein interaction